



OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: November 25, 2015

Permit Number:
070752P

Date Expires: December 1, 2024

Issued To:
Southern Land Company, LLC
Westhaven Development

Installation Address:
Near 2121 Highway 96 West
Franklin

Installation Description:
120 ton/hr Portable Rock Crushing
and Screening Operation

Emission Source Reference No.
94-0378-01

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated August 27, 2015 and is signed by Cliff Smith, Vice President for the permitted facility. If this person terminates employment or is reassigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(conditions continued on next page)


TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE

POST AT INSTALLATION ADDRESS

2. The stated capacity of this portable crushed stone plant is less than 136 megagrams per hour (150 tons per hour); therefore, it is not subject to 40 CFR 60, Subpart OOO – *STANDARDS OF PERFORMANCE FOR NONMETALLIC MINERAL PROCESSING PLANTS*.

40 CFR §60.670(b)(2) and the application dated June 26, 2015.

3. Design capacities (in tons per hour) of the crusher and screening unit shall not exceed the amounts listed below:

Operation/Equipment	I.D. No.	Size	Date of Manufacture	Production (ton/hr)
Portable Grizzly Feeder	SN 78145	120 ton/hr	2014	120 ton/hr
Portable Screening Unit	SN 78143	120 ton/hr	2014	120 ton/hr

TAPCR 1200-03-09-.02(6)

4. The maximum annual hours of operation for this source shall not exceed 1,700 hours per calendar year. This limitation is established pursuant to the information contained in the agreement letter dated July 16, 2015 from the permittee. The permittee has requested this limit in order to reduce annual emission fees.

TACPR 1200-03-07-.01(5)

5. Particulate matter (PM) emitted from this source shall not exceed 37.2 pounds per hour.

TAPCR 1200-03-07-.03(1)

6. The engine that powers the portable unit is a non-road engine and exempt from regulations as long as the engine does not remain at the same location for more than 12 consecutive months. The permittee must maintain records that show compliance with the definition of a non-road engine. 40 CFR §1068.30

7. The source(s) controlled by the air pollution control device(s) shall not operate unless the control device(s) is in operation. If wet suppression is used, the wet suppression system shall be maintained in good working condition in order to provide sufficient water pressure and water flow to effectively control fugitive emissions. In the event of a malfunction/failure of a control device(s), the operation of the process(es) controlled by the control device(s) shall be regulated by the provisions of Chapter 1200-03-20 of the Tennessee Air Pollution Control Regulations.

8. Routine maintenance, as required to maintain specified emission limits, shall be performed on the air pollution control devices. Maintenance records shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than two (2) years.

TAPCR 1200-03-10-.02(2)(a)

9. Visible emissions from this source not covered by **Conditions 10 and 11** shall not exhibit greater than twenty percent (20%) opacity, except for one (1) six-minute period in any one (1) hour period and for no more than four (4) six-minute periods in any twenty-four hour period. Visible emissions from this source shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average).

TAPCR 1200-03-05-.03(6) and TAPCR 1200-03-05-.01(1)

10. Fugitive emissions from this source shall be controlled as specified in Rule 1200-03-08-.01. Specifically, no person shall cause, suffer, allow, or permit fugitive dust to be emitted in such a manner to exceed five (5) minutes per hour or twenty (20) minutes per day as to produce visible emission beyond the property line of the property on which the emission originates, excluding malfunctions of equipment as provided in Chapter 1200-03-20. Fugitive emissions from this source shall be determined by Tennessee Visible Emission Evaluation (TVEE) Method 4, as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.

TAPCR 1200-03-08-.01(1) and (2)

11. Visible emissions from roads and parking areas shall not exhibit greater than ten percent (10%) opacity, as determined by Tennessee Visible Emission Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982 and August 24, 1984.
TAPCR 1200-03-08-.03
12. A log with the hours of operation must be maintained at the source location. The log must be in a form that readily shows compliance with **Condition 4** of this permit. The permittee shall calculate the total hours of operation of this source for each month and current year (see example below). This log must be maintained at the source location and kept available for inspection by the Technical Secretary or their representative. This log must be retained for a period of not less than two (2) years. All data, including all required calculations, must be entered in the log no later than thirty (30) days from the end of the month for which the data is required.

Monthly Log for Operation		Month _____
Day of the Month	Operating Time (hours/day)	
1		
2		
...		
30		
31		
		Total:

Yearly Log for Operation		Year _____
Month	Operating Time (hours/month)	
January		
February		
...		
November		
December		
		Total:

TAPCR 1200-03-10-.02(2)(a)

13. The issuance of this permit does not exempt the permittee from any requirements of the Environmental Protection Agency pertaining to emissions from the operation of this source. TAPCR 1200-03-09-.03(8)
14. This source shall operate in accordance with the terms of this permit and the information submitted in the approved permit application. TAPCR 1200-03-09-.02(6)
15. This issuance of this permit supersedes any previously issued permit(s) for this air contaminant source.
TAPCR 1200-03-09-.02(6)
16. This permit is valid only at this location. TAPCR 1200-03-09-.03(6)
17. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date, pursuant to Rule 1200-03-09-.02(3) of the Tennessee Air Pollution Control Regulations.

(end of conditions)

The permit application gives the location of this source near 35.9136 Latitude and -86.9262 Longitude and 35.9282 Latitude and -86.9402 Longitude.